

# E2 Interface



## Reference Implementation Based on near-RT RIC

This section documents the details of the O-RAN App SDK which is primarily covering the implementation for near-RT RIC xApps. information about how the O-RAN App SDK will evolve to cover other O-RAN apps can be found [here](#).

- Available E2SMs populated in R-NIB (in R5)
- xApp constructs E2AP/SM message contents and sends/receives via RMR
- RMR will route subscription requests to SubManager (for policy checking) and all messages to the correct E2T instance. (now)
- REST-based subscription API (in R5)